



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q78440

Takamitsu HIGUCHI, et al.

Appln. No.: 10/705,251

Group Art Unit: 2834

Confirmation No.: 3192

Examiner: DOUGHERTY, Thomas M.

Filed: November 12, 2003

For: PIEZOELECTRIC DEVICE, LIQUID JETTING HEAD, FERROELECTRIC DEVICE,
ELECTRONIC DEVICE AND METHODS FOR MANUFACTURING THESE DEVICES

REQUEST FOR REPLACEMENT OFFICIAL FILING RECEIPT

ATTN: Office of Initial Patent Examination

Filing Receipt Correction

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

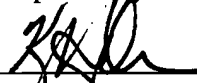
Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following correction:

Power of Attorney: ~~None~~ The Patent Practitioners Associated with Customer Number 23373.

Verification for the requested corrections is indicated on the Substitute Declaration filed herewith.

Respectfully submitted,



Kelly G. Hyndman
Registration No. 39,234

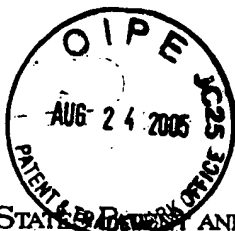
SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: August 24, 2005



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

| APPL NO. | FILING OR 371 (c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|-----------------|----------|----------|----------|
| 10/705,251 | 11/12/2003 | 2834 | 6418 | Q78440 | 31 | 83 | 38 |

23373
 SUGHRUE MION, PLLC
 2100 PENNSYLVANIA AVENUE, N.W.
 SUITE 800
 WASHINGTON, DC 20037

CONFIRMATION NO. 3192

UPDATED FILING RECEIPT



OC000000015296167

Date Mailed: 02/28/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Takamitsu Higuchi, Nagano-ken, JAPAN;
 Setsuya Iwashita, Nagano-Ken, JAPAN;
 Hiromu Miyazawa, Nagano-ken, JAPAN;
 Koji Sumi, Nagano-ken, JAPAN;
 Masami Murai, Nagano-ken, JAPAN;
 Maki Ito, Nagano-ken, JAPAN;
 Li Xin-Shan, Nagano-ken, JAPAN;

Assignment For Published Patent Application

SEIKO EPSON CORPORATION

Power of Attorney: None

The Patent Practitioners Associated with Customer Number
23373

Domestic Priority data as claimed by applicant

Foreign Applications

JAPAN 2002-326447 11/11/2002
 JAPAN 2002-326449 11/11/2002
 JAPAN 2002-326448 11/11/2002
 JAPAN 2002-335628 11/19/2002
 JAPAN 2002-338514 11/21/2002
 JAPAN 2002-346397 11/28/2002
 JAPAN 2002-357167 12/09/2002
 JAPAN 2003-380085 11/10/2003

JAPAN 2003-380094 11/10/2003
JAPAN 2003-380102 11/10/2003

If Required, Foreign Filing License Granted: 04/24/2004

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/705,251**

Projected Publication Date: 06/09/2005

Non-Publication Request: No

Early Publication Request: No

Title

Piezoelectric device, liquid jetting head, ferroelectric device, electronic device and methods for manufacturing these devices

Preliminary Class

310

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR